

# Films of The Week

Listing for readers' information of new 16mm and 8mm films on science, engineering, medicine and agriculture for professional, student and general audiences. For further information on purchase, rental or free loan, write to distributor listed.

**THE ALASKAN EARTHQUAKE, 1964.** 16mm, color, sound, 20 min. Through animated scenes, documentary footage, and models, film shows the causes of earthquakes, the locations of principal earthquake zones throughout the world, and the relationship between geologic environment and earthquake damage. Audience: scientific and technical associations, urban planners, civil and construction engineers, colleges and secondary schools, public libraries, museum groups. Free loan or purchase information from Information Office, U.S. Geological Survey, Washington, D.C. 20242.

**ALUMINUM—METAL OF MANY FACES.** 16mm, color, sound, 28 min. Story of metal which makes up one-twelfth of the earth's crust; the process used to make aluminum, the properties of aluminum, and how it is used. Free loan from Motion Pictures, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213.

**TO BLAZE NEW TRAILS.** 16mm, color, sound, 12 min. Traces the development, testing, and manufacture of Orbiting Geophysical Observatories (OGO), and explains their mission of exploring the atmosphere that surrounds the earth. Audience: general. Purchase \$140 or free loan from TRW Systems, One Space Park, Redondo Beach, Calif. 90278.

**ENGINEERING WITH GLASS.** 16 mm, color, sound, 28 min. Describes the properties of glass and glass-ceramics through demonstrations and actual examples of use in science, industry, and the home. Audience: design and materials engineers, men who specify and purchase. Free loan from Association Films, 600 Grand Ave., Ridgefield, N.J. 07657. (Produced for Corning Glass).

**FLAVOR OF MAINE.** 16mm, color, sound, 14 min. Depicts the Maine sardine industry, showing three methods of capture, processing, and various methods of serving. Audience: general. Free loan from Audio-Visual Services, Bureau of Commercial Fisheries, 1815 North Fort Myer Drive, Arlington, Va. 22209, or purchase information from Bureau of Commercial Fisheries, Fish and Wildlife Service, Dept. of Interior, Washington, D.C. 20240.

**HOW WE STUDY THE SUN.** 16mm, color, sound, 14½ min. How we learn about the sun from light and other energy it gives off, and how balloons, rockets, and orbiting astronomical observatories are carrying instruments above the atmosphere to help us learn more. Audience: grades 4-9. Purchase \$170 from Film Associates, 11559 Santa Monica Blvd., Los Angeles, Calif. 90025.

**MIRACLE IN THE DESERT: THE STORY OF HANFORD.** 16mm, color, sound, 28½ min. Story of the development during World War II of the Hanford Engineer Works in Southeastern Washington, and how it has been converted from military needs to work on development for peaceful uses of nuclear energy. Purchase \$86.98 from Consolidated Film Industries, 959 Seward St., Hollywood, Calif. 90038 or free loan from Audio-visual Branch, Division of Public Information, Atomic Energy Commission, Washington, D.C. 20545.

**THE MOSSES: SIMPLE LAND PLANTS.** 16mm, color, sound, 13 min. Shows how mosses adapted to living on land, how they get and retain water, their structure, their methods of nutrition and reproduction, and their life cycle. Audience: high school and college. Purchase \$80 from McGraw-Hill Films, 330 West 42nd St., New York, N.Y. 10036.

**POETRY OF POLYMERS.** 16mm, color, sound, 19 min. Illustrating the research method and work of a basic research scientist, this is the first in a group of science career guidance films produced by NASA. Audience: high school. Free loan from National Aeronautics and Space Administration, Code FAD-2, Washington, D.C. 20546 or NASA Research Centers.

**WATER IN BIOLOGY.** 16mm, color, sound, 21 min. Discusses and gives examples of the function of water in both animals and plants. Audience: senior high and college. Life of print lease \$230 from Film Associates, 11559 Santa Monica Blvd., Los Angeles, Calif. 90025. (A Lever Brothers Company Film.)

# Things of science

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*This list of subjects is typical of what you can expect.  
These have been the topics for previous "Things of Science."*

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